

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, East</b>				
<b>PHILLIPS COUNTY --- POPLAR GROVE [34.55, -90.85]</b>				
	02/05/08 15:40 CST		1K	Hail (0.75 in)
	02/05/08 15:45 CST		0	Source: Post Office
<b>PHILLIPS COUNTY --- 1.5 N HLN THMP SN ROBBINS A [34.60, -90.67], 1.6 N HLN THMP SN ROBBINS A [34.60, -90.67]</b>				
	02/05/08 15:45 CST		10K	Thunderstorm Wind (EG 50 kt)
	02/05/08 15:50 CST		0	Source: Newspaper
Straight line winds destroyed a woodworking shop off of County Road 223 outside of Lexa.				
<b>CRITTENDEN COUNTY --- 1.2 NE LANSING [35.26, -90.37], 2.5 SSE BOOKER [35.27, -90.28]</b>				
	02/05/08 16:25 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 16:30 CST		0	Source: Law Enforcement
Straight line winds knocked down a few power lines on James Mill Road.				
<b>PHILLIPS COUNTY --- 3.5 WSW PRESTON PLACE [34.46, -90.71], 3.4 W PRESTON PLACE [34.46, -90.71]</b>				
	02/05/08 16:27 CST		0	Tornado (EF0, L: 0.16 mi , W: 25 yd)
	02/05/08 16:27 CST		0	Source: Newspaper
A weak tornado briefly touched down in Eastern Phillips County.				
<b>ST. FRANCIS COUNTY --- 8.0 NW PALESTINE [35.05, -90.98], 1.7 S PALESTINE [34.95, -90.88]</b>				
	02/05/08 19:13 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/05/08 19:18 CST		0	Source: Law Enforcement
Straight line winds blew a car off a road, roughly 8 miles northwest of Palestine.				
<b>ST. FRANCIS COUNTY --- 1.2 WNW ROSENBAUM [35.13, -90.85], 1.1 WNW ROSENBAUM [35.14, -90.85]</b>				
	02/05/08 19:19 CST		1K	Tornado (EF0, L: 0.10 mi , W: 25 yd)
	02/05/08 19:19 CST		0	Source: Amateur Radio
A weak tornado briefly touched down about 3 miles west of Colt.				
<b>RANDOLPH COUNTY --- 1.4 W DALTON [36.42, -91.17], 4.0 ENE WARM SPGS [36.50, -90.98]</b>				
	02/05/08 19:20 CST		0.20M	Tornado (EF1, L: 11.96 mi , W: 200 yd)
	02/05/08 19:31 CST	4	0	Source: NWS Storm Survey
The initial tornado touchdown occurred about one mile west northwest of Dalton, Arkansas around 720 pm CST. The tornado moved northeast for 11 miles on a non-continuous path with the last touchdown near Warm Springs, Arkansas before crossing into Missouri. The maximum width was around 200 yards. The tornado was determined to be an EF-1 with maximum wind speeds near 110 mph. There were 4 minor injuries. The first touchdown occurred one mile west northwest of Dalton and destroyed one home. Minor damage occurred to another house and a detached garage with living quarters above it. The tornado touched down again near the Blackwell Community about 3 miles northeast of Dalton. A manufactured home was moved off its foundation with an outbuilding totally destroyed. Another touchdown occurred 4 miles northeast of Dalton moving a cabin off its block foundation. A fourth touchdown was noted 5 miles northeast of Dalton. Three homes had moderate roof damage. In addition, a large metal building had severe damage. Tree damage was noted near Warm Springs indicating another touchdown. The tornado then tracked into Ripley County, Missouri.				
<b>ST. FRANCIS COUNTY --- 3.4 S HORTON [35.02, -90.88], 3.2 S HORTON [35.02, -90.88]</b>				
	02/05/08 19:23 CST		35K	Thunderstorm Wind (EG 50 kt)
	02/05/08 19:27 CST		0	Source: Newspaper
Straight line winds blew trees down on three vehicles at a home off of County Road 224, outside of Forrest City.				
<b>RANDOLPH COUNTY --- 8.0 SSW POCAHONTAS [36.16, -91.02]</b>				
	02/05/08 19:50 CST		2K	Hail (1.00 in)
	02/05/08 19:55 CST		0	Source: Trained Spotter
<b>LEE COUNTY --- 3.3 SW BEMIS PLANTATION [34.75, -91.09], 3.2 SW BEMIS PLANTATION [34.75, -91.09]</b>				

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/05/08 19:59 CST		1K	Tornado (EF0, L: 0.09 mi , W: 25 yd)
	02/05/08 19:59 CST		0	Source: NWS Storm Survey

A weak tornado touched down in an open field near Highway 79 just northeast of Monroe, Arkansas. One tree was snapped off.

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### POINSETT COUNTY --- RED OAK [35.60, -90.40]

02/05/08 20:05 CST	1K	Hail (0.75 in)
02/05/08 20:10 CST	0	Source: Law Enforcement

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### POINSETT COUNTY --- 1.3 WSW LEPANTO [35.61, -90.35]

02/05/08 20:12 CST	1K	Hail (0.75 in)
02/05/08 20:15 CST	0	Source: Trained Spotter

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### CRAIGHEAD COUNTY --- CASH [35.80, -90.93], BONO [35.90, -90.80]

02/05/08 20:20 CST	5K	Thunderstorm Wind (EG 50 kt)
02/05/08 20:30 CST	0	Source: Newspaper

Straight line winds knocked down power lines across western portions of Craighead County.

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### POINSETT COUNTY --- 2.5 N FISHER [35.52, -90.99], 1.0 S HARRISBURG [35.56, -90.72]

02/05/08 20:20 CST	2K	Thunderstorm Wind (EG 50 kt)
02/05/08 20:25 CST	0	Source: Newspaper

Straight line winds knocked down power poles on Arkansas State Highway 214.

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### CROSS COUNTY --- HICKORY RIDGE [35.40, -91.00], 0.6 ENE HICKORY RIDGE [35.40, -90.99]

02/05/08 20:27 CST	5K	Thunderstorm Wind (EG 50 kt)
02/05/08 20:32 CST	0	Source: Emergency Manager

Straight line winds resulted in minor damage to a couple of homes in the Hickory Ridge area.

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### GREENE COUNTY --- 2.0 WSW CENTER HILL [36.07, -90.56], 0.8 W PARAGOULD [36.05, -90.49]

02/05/08 20:27 CST	15K	Thunderstorm Wind (EG 50 kt)
02/05/08 20:35 CST	0	Source: Fire Department/Rescue

Straight line winds knocked down limbs and caused some roof damage to a home in Paragould. Damage was also reported on U.S. Highway 412 at the Cache River.

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### POINSETT COUNTY --- WEINER [35.62, -90.90]

02/05/08 20:34 CST	1K	Hail (0.75 in)
02/05/08 20:39 CST	0	Source: Law Enforcement

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### CROSS COUNTY --- 0.6 SSE WYNNE [35.22, -90.80], 0.7 SW WYNNE MUNI ARPT [35.22, -90.78]

02/05/08 20:50 CST	2K	Thunderstorm Wind (EG 50 kt)
02/05/08 20:55 CST	0	Source: Law Enforcement

Straight line winds blew siding off of the Wynne Police Station.

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### PHILLIPS COUNTY --- 1.8 WSW WEST HELENA [34.54, -90.66], 1.1 N HELENA [34.54, -90.58]

02/05/08 21:27 CST	20K	Thunderstorm Wind (EG 50 kt)
02/05/08 21:32 CST	0	Source: Emergency Manager

Straight line winds knocked down trees and caused some minor roof damage in the West Helena and Helena area. A storage shed roof was blown off and another shed was picked up over a four foot fence and thrown into the side of a house.

**A strong low pressure system tracked from Northern Arkansas into Southern Missouri during the evening hours of February 5th, 2008. Supercells developed out ahead of the system during the late afternoon into the early evening. The storms produced tornadoes, large hail and damaging winds. As the supercells moved east during the evening, a cold front moved into Eastern Arkansas. A squall line developed along the front and produced another round of large hail and damaging winds. The front continued to push east into the overnight hours.**

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MISSISSIPPI, North</b>				
<b>TALLAHATCHIE COUNTY --- 0.9 SW BRAZIL [34.02, -90.29], 0.5 E BRAZIL [34.03, -90.27]</b>				
	02/05/08 17:09 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 17:14 CST		0	Source: Emergency Manager
Straight line winds blew shingles off roofs near Brazil.				
<b>COAHOMA COUNTY --- DUBLIN [34.07, -90.38]</b>				
	02/05/08 17:13 CST		1K	Hail (0.75 in)
	02/05/08 17:18 CST		0	Source: Emergency Manager
<b>DE SOTO COUNTY --- 0.7 ESE NORFOLK [34.95, -90.22], 2.9 ENE NORFOLK [34.97, -90.19]</b>				
	02/05/08 17:18 CST		50K	Tornado (EF0, L: 2.64 mi , W: 100 yd)
	02/05/08 17:21 CST		0	Source: Public
A tornado touched down near Old Highway 61 and damaged a farm building roof. The tornado tracked northeast for a little more than 2 miles, lifting along Norfolk Road. A pivot irrigation system was damaged and power poles were knocked down along Norfolk Road.				
<b>YALOBUSHA COUNTY --- OAKLAND [34.05, -89.92], 0.5 ENE OAKLAND [34.05, -89.91]</b>				
	02/05/08 17:20 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 17:25 CST		0	Source: Law Enforcement
Straight line winds knocked down a few trees.				
<b>COAHOMA COUNTY --- CLARKSDALE [34.20, -90.58]</b>				
	02/05/08 17:23 CST		2K	Hail (1.00 in)
	02/05/08 17:28 CST		0	Source: Law Enforcement
<b>DE SOTO COUNTY --- 1.3 ESE HORN LAKE DESOTO ARP [34.98, -90.01], 2.6 ENE HORN LAKE DESOTO ARP [34.99, -89.99]</b>				
	02/05/08 17:32 CST		28.40M	Tornado (EF2, L: 1.81 mi , W: 440 yd)
	02/05/08 17:34 CST		0	Source: NWS Storm Survey
A tornado touched down at Southaven High School and tracked northeast crossing into Shelby County, Tennessee, northeast of the intersection of Stateline Road and Airways Boulevard. Roughly 30 windows were blown out of the High School. The school also sustained minor roof damage. Damage at the high school was classified EF-0. Many homes in the Carriage Hills subdivision sustained minor damages as well. Further northeast, more significant damage occurred near the intersection of Stateline Road and Airways Boulevard in the warehouse area. Three warehouses were destroyed including the Cooper Lighting Plant. A gas station was damaged as well. Damage was classified as EF-2 in this area. Numerous trees, power poles, and lines were knocked down. Minor roof damage occurred along the path as well.				
<b>PANOLA COUNTY --- 0.9 S COURTLAND [34.24, -89.95], 1.3 SE COURTLAND [34.24, -89.93]</b>				
	02/05/08 17:32 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 17:38 CST		0	Source: Emergency Manager
Straight line winds knocked down a few trees.				
<b>PANOLA COUNTY --- 1.3 NE CENTRAL ACADEMY [34.33, -89.80], 2.7 E BLUFF SPGS [34.35, -89.77]</b>				
	02/05/08 17:42 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/05/08 17:47 CST		0	Source: Emergency Manager
Straight line winds moved a mobile home a few feet and damaged the underpinnings.				
<b>PANOLA COUNTY --- 6.1 NE BLUFF SPGS [34.41, -89.74], 6.3 NE BLUFF SPGS [34.41, -89.74]</b>				
	02/05/08 17:53 CST		12K	Tornado (EF0, L: 0.20 mi , W: 25 yd)
	02/05/08 17:53 CST		0	Source: Emergency Manager
An EF-0 tornado briefly touched down in the Coles Point community, just south of Sardis Lake. The tornado flipped a tractor over, destroyed a shed, and caused minor tree damage.				
<b>LAFAYETTE COUNTY --- 1.0 SSW COLLEGE HILL STATION [34.41, -89.53], 2.5 E ABBEVILLE [34.50, -89.46]</b>				

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/05/08 17:57 CST		35M	Tornado (EF3, L: 7.15 mi , W: 1000 yd)
	02/05/08 18:07 CST	14	0	Source: NWS Storm Survey
A tornado touched down in the Lafayette County Industrial Park on County Road 166 north of Oxford. The tornado destroyed the Ability Works Incorporated plant and tracked northeast hitting a county owned speculation warehouse and the Caterpillar Plant. The Elliot Lumber Company was also heavily damaged. The tornado then tracked northeast crossing County Road 101 near the County Road 104 intersection. In this area the Harvest Ministries Church, a mobile home and a veterinary clinic were all destroyed. Tree damage was noted as the tornado crossed Highway 7. The tornado continued northeast inflicting heavy damage along County Road 291 where 12 homes and mobile homes were destroyed. The tornado then damaged 2,500 acres of the Holly Springs National Forest before lifting about 2 miles east of Abbeville. A total of about 70 structures were damaged or destroyed. Eleven homes were destroyed and about 15 suffered heavy damage. About 10 mobile homes were destroyed or heavily damaged. Nine commercial structures were destroyed with another 6 suffering heavy damage. The rest of the structures had minor to moderate damage.				
<b>LAFAYETTE COUNTY --- 3.9 E SARDIS LAKE [34.43, -89.65], 3.8 W ABBEVILLE [34.50, -89.57]</b>				
	02/05/08 17:57 CST		25K	Tornado (EF1, L: 6.89 mi , W: 25 yd)
	02/05/08 18:04 CST		0	Source: NWS Storm Survey
A tornado touched down just south of Sardis Lake and tracked northeast, south of the southern edge of the lake. The tornado snapped and uprooted many trees. A house and its outbuildings were also damaged along the path. In addition, a few other structures were damaged as well. The path was non-continuous.				
<b>BENTON COUNTY --- 5.0 S ASHLAND [34.76, -89.17]</b>				
	02/05/08 18:27 CST		3K	Hail (1.25 in)
	02/05/08 18:32 CST		0	Source: Law Enforcement
<b>TIPPAH COUNTY --- 1.4 S WHITTEN TOWN [34.76, -89.05], 1.3 SE WHITTEN TOWN [34.77, -89.03]</b>				
	02/05/08 18:36 CST		50K	Tornado (EF0, L: 1.35 mi , W: 50 yd)
	02/05/08 18:37 CST		0	Source: Newspaper
A weak tornado briefly touched down in the Lake Chautauqua area of western Tippah County. Two homes and two vehicles were damaged. Numerous trees were knocked down in the area.				
<b>TIPPAH COUNTY --- 3.0 S WALNUT [34.91, -88.88]</b>				
	02/05/08 18:40 CST		10K	Hail (2.75 in)
	02/05/08 18:45 CST		0	Source: Trained Spotter
<b>TIPPAH COUNTY --- 5.1 W TIPLERSVILLE [34.89, -89.01]</b>				
	02/05/08 18:40 CST		20K	Hail (2.75 in)
	02/05/08 18:45 CST		0	Source: Newspaper
Baseball size hail was reported in the Falkner area. A county road department truck was heavily damaged.				
<b>TIPPAH COUNTY --- 2.7 E TIPLERSVILLE [34.89, -88.87], 1.7 SE CHALYBEATE [34.92, -88.85]</b>				
	02/05/08 18:50 CST		0.10M	Tornado (EF0, L: 2.48 mi , W: 50 yd)
	02/05/08 18:53 CST		0	Source: NWS Storm Survey
A weak tornado touched down just south of Chalybeate and tracked northeast. Damage was reported on County Road 227, near the intersection of County Road 225 and County Road 222, and on County Road 223. Several homes sustained minor damage. A few barns and storage buildings were destroyed. Many trees were knocked down along the path along with some power poles. One tree knocked down half of a brick chimney on a house located on County Road 222A. The tornado was rated an EF-0 with wind speeds estimated around 60 mph. The width was estimated to be around 50 yards.				
<b>TIPPAH COUNTY --- WALNUT [34.95, -88.88]</b>				
	02/05/08 18:52 CST		1.50K	Hail (0.88 in)
	02/05/08 18:57 CST		0	Source: Unknown
<b>TIPPAH COUNTY --- WALNUT [34.95, -88.88]</b>				
	02/05/08 18:55 CST		5K	Hail (1.75 in)
	02/05/08 19:00 CST		0	Source: Trained Spotter
<b>ALCORN COUNTY --- 4.7 SW LONE PINE [34.92, -88.79], 2.2 SW LONE PINE [34.94, -88.75]</b>				
	02/05/08 18:56 CST		0.25M	Tornado (EF1, L: 2.56 mi , W: 100 yd)
	02/05/08 18:59 CST	4	0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The tornado touched down in the community of Union Center about four miles west of the town of Theo. Much of the damaged occurred along County Road 654A. Six mobile homes were hit with two destroyed and two heavily damaged. Four injuries occurred in the mobile home that was destroyed. Several vehicles and a RV was tossed about as well. Numerous trees were knocked down in the vicinity. The tornado then tracked northeast across U.S. Highway 72 and struck three houses near Chapman's Restaurant. The Bethlehem Baptist Church sustained roof damage and the nearby cemetery was damaged. The tornado was rated EF-1 with wind speeds estimated around 100 mph and a width of 100 yards.				
<b>TUNICA COUNTY --- 0.5 WNW TUNICA [34.68, -90.39], 0.2 N TUNICA ARPT [34.67, -90.37]</b>				
	02/05/08 21:40 CST		0.15M	Thunderstorm Wind (MG 75 kt)
	02/05/08 21:45 CST		0	Source: Emergency Manager
Straight line winds knocked down numerous power poles and trees in the Tunica area. A tree was knocked onto a house causing moderate damage. Twenty to thirty residential homes had shingle damage and three apartment complexes had roof damage. The antenna was blown off the roof of the Tunica EMA building and an 86 mph gust was reported at the Tunica Airport. Structural damage to a few businesses occurred near the Resort District.				
<b>COAHOMA COUNTY --- 0.3 WNW CLARKSDALE [34.20, -90.58], 0.8 E LYON [34.22, -90.54]</b>				
	02/05/08 21:55 CST		18K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:00 CST		0	Source: Law Enforcement
Straight line winds knocked several trees onto homes in Clarksdale. Three power poles were snapped near the Lyon Elementary School in Lyon.				
<b>QUITMAN COUNTY --- 0.9 W MARKS [34.25, -90.29], 0.7 N MARKS [34.26, -90.27]</b>				
	02/05/08 22:15 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:20 CST		0	Source: Law Enforcement
Straight line winds knocked down a few trees in Marks.				
<b>TATE COUNTY --- SENATOBIA [34.62, -89.95]</b>				
	02/05/08 22:35 CST		0	Thunderstorm Wind (EG 52 kt)
	02/05/08 22:35 CST		0	Source: Law Enforcement
Wind gusts were estimated between 50 and 60 mph in Senatobia.				
<b>PANOLA COUNTY --- 0.7 NNE SARDIS [34.44, -89.92], 1.7 ENE SARDIS [34.44, -89.89]</b>				
	02/05/08 22:40 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:45 CST		0	Source: Newspaper
Straight line winds knocked down a tree on North Main Street in Sardis. In addition, a power pole was knocked down on Frontage Road.				
<b>MARSHALL COUNTY --- BYHALIA [34.88, -89.68]</b>				
	02/05/08 22:45 CST		1K	Hail (0.75 in)
	02/05/08 22:50 CST		0	Source: Trained Spotter
<b>MARSHALL COUNTY --- BYHALIA [34.88, -89.68], 1.4 SW BYHALIA [34.87, -89.70]</b>				
	02/05/08 22:45 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:50 CST		0	Source: Public
Straight line winds blew trees down in the Byhalia area.				
<b>TATE COUNTY --- 1.8 SSE COTTONVILLE [34.65, -90.16], 0.7 N ELIPHAZ [34.66, -90.12]</b>				
	02/05/08 23:00 CST		4K	Thunderstorm Wind (EG 50 kt)
	02/05/08 23:05 CST		0	Source: Emergency Manager
Straight line winds blew trees and power lines down on Hog Foot Road.				
<b>MARSHALL COUNTY --- 1.9 W BETHLEHEM [34.57, -89.36], 0.4 NNW BETHLEHEM [34.58, -89.33]</b>				
	02/05/08 23:28 CST		25K	Thunderstorm Wind (EG 50 kt)
	02/05/08 23:33 CST		0	Source: Emergency Manager
Straight line winds damaged one barn on Whaley Road in Bethlehem. Numerous trees and power lines were knocked down as well.				
<b>TISHOMINGO COUNTY --- IUKA [34.83, -88.17], MIDWAY [34.73, -88.23]</b>				

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	02/06/08 01:10 CST		6K	Thunderstorm Wind (EG 50 kt)
	02/06/08 01:15 CST		0	Source: Emergency Manager

Straight line winds blew trees down in luka and Midway.

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### TISHOMINGO COUNTY --- 1.8 S DENNIS [34.54, -88.23], 1.8 S DENNIS [34.54, -88.22]

02/06/08 01:20 CST	15K	Thunderstorm Wind (EG 50 kt)
02/06/08 01:25 CST	0	Source: Newspaper

Straight line winds blew down a barn near Dennis.

**A strong low pressure system tracked from Northern Arkansas into Southern Missouri during the evening hours of February 5th, 2008. Supercells developed out ahead of the system during the late afternoon into the early evening. The storms produced tornadoes, large hail and damaging winds. As the supercells moved east during the evening, a cold front moved into North Mississippi. A squall line developed along the front and produced another round of large hail and damaging winds. The front continued to push east into the overnight hours.**

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### TISHOMINGO COUNTY --- 1.5 WNW NEIL [34.61, -88.25]

02/04/08 07:15 CST	10K	Lightning
02/04/08 07:15 CST	0	Source: Newspaper

Lightning struck a home on County Road 112 outside of Tishomingo. The strike produced a fire in the storage shed. The shed was destroyed.

**Warm, moist air ahead of a developing low pressure system produced showers and thunderstorms during the morning hours of February 4, 2008. One of the thunderstorms produced dangerous lightning that caused a fire at a residence.**

## MISSOURI, Lower

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### DUNKLIN COUNTY --- 0.2 S CARDWELL [36.05, -90.30], 0.8 ESE CARDWELL [36.05, -90.29]

02/05/08 20:45 CST	10K	Thunderstorm Wind (EG 50 kt)
02/05/08 20:50 CST	0	Source: Trained Spotter

Straight line winds caused roof damage to a home and destroyed a shed in Cardwell.

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### PEMISCOT COUNTY --- 0.4 W CARUTHERSVILLE [36.18, -89.66], CARUTHERSVILLE [36.18, -89.65]

02/05/08 21:05 CST	10K	Thunderstorm Wind (EG 50 kt)
02/05/08 21:10 CST	0	Source: Emergency Manager

Straight line winds knocked down trees and damaged the underpinnings of a mobile home in Caruthersville.

**A strong low pressure system tracked from Northern Arkansas into Southern Missouri during the evening hours of February 5th, 2008. Supercells developed out ahead of the system during the late afternoon into the early evening. The storms produced tornadoes, large hail and damaging winds. As the supercells moved east during the evening, a cold front moved into the Missouri Bootheel. A squall line developed along the front and produced another round of large hail and damaging winds. The front continued to push east into the overnight hours.**

## TENNESSEE, West

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### SHELBY COUNTY --- 1.8 W GILDFIELD [35.30, -89.83]

02/05/08 16:50 CST	1K	Hail (0.75 in)
02/05/08 16:55 CST	0	Source: Amateur Radio

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### SHELBY COUNTY --- 1.4 ESE BOLTON [35.31, -89.76], 1.0 NE MADGE [35.39, -89.67]

02/05/08 17:00 CST	1M	Tornado (EF2, L: 7.12 mi , W: 150 yd)
02/05/08 17:09 CST	1	Source: NWS Storm Survey

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A tornado touched down one quarter mile east of Brunswick Road interchange along Highway 385 in the Salem Estates Subdivision. The tornado tracked non-continuously northeast to the Tipton County line, near the Collierville-Arlington Road. Damage sustained in the Salem Estates subdivision was rated an EF-0. One roof of a home was partially removed along with several blown out windows. In addition, some minor tree damage occurred in this area. Further northeast, along Moose Road west of Beaver Creek, the tornado intensified and produced EF-2 damage. Significant tree damage occurred from the tornado in this area. In addition, two power line support towers were knocked down and one was twisted. Significant damage occurred further northeast along Osbornetown Road as extensive tree damage was observed. Large trees were snapped and uprooted. In addition, two large well constructed new homes were heavily damaged. One home had more than half of its roof removed along with all windows blown out. Brick was also dislodged from portions of the structure. The second home received extensive damage with the entire second story being removed from the tornado. Inside walls were compromised and debris was deposited inside the home and in the front yard. One minor injury occurred from this segment of EF-2 rated damage. Additional damage occurred further northeast across Macedonia Road producing additional tree damage and minor damage to one home and one mobile home. Damage also occurred just south of where the tornado crossed into Tipton County where five homes sustained light to moderate damage along Collierville-Arlington Road. This damage has been rated EF-1. One of the homes sustained significant damage to portions of the roof and adjoining levels. The other four homes had damage to the roofs and windows. Large trees, some up to 3 feet in diameter were snapped and uprooted. The tornado then tracked into Tipton County.				
<b>TIPTON COUNTY --- 3.4 SW GAINESVILLE [35.39, -89.67], 2.5 SW GAINESVILLE [35.40, -89.66]</b>				
	02/05/08 17:09 CST		5K	Tornado (EF0, L: 0.97 mi , W: 50 yd)
	02/05/08 17:11 CST		0	Source: NWS Storm Survey
This tornado began in Northeast Shelby County and crossed into Tipton County along Hughes Road. The tornado tracked northeast and lifted near Beaver Creek Road. One home had minor damage on Beaver Creek Road. Tornado damage was estimated to be EF-0.				
<b>TIPTON COUNTY --- 1.6 NNE CANAAN GROVE [35.47, -89.59], 1.8 NNE CANAAN GROVE [35.47, -89.58]</b>				
	02/05/08 17:18 CST		7K	Tornado (EF0, L: 0.17 mi , W: 50 yd)
	02/05/08 17:18 CST		0	Source: Trained Spotter
A weak tornado touched down briefly in a large farm field just west of Highway 59 in Southeast Tipton County. The tornado lifted as it crossed Highway 59. The tornado knocked down a power pole and some power lines along Highway 59.				
<b>TIPTON COUNTY --- 1.5 WSW CHARLESTON [35.50, -89.55], 1.1 WNW CHARLESTON [35.50, -89.54]</b>				
	02/05/08 17:23 CST		75K	Tornado (EF1, L: 0.73 mi , W: 50 yd)
	02/05/08 17:24 CST		0	Source: Emergency Manager
A tornado touched down near Smith Road in the community of Charleston in Eastern Tipton County destroying one trailer home and damaging another. The tornado tracked northeast and severely damaged a home on Highway 179 and then flipped over a trailer to an 18-wheeler on McIntyre Road. The tornado then lifted.				
<b>GIBSON COUNTY --- 1.0 S KENTON [36.19, -89.02], 1.2 SE KENTON [36.19, -89.00]</b>				
	02/05/08 17:30 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/05/08 17:35 CST		0	Source: Public
Straight line winds damaged a shed and knocked down trees just south of Kenton.				
<b>TIPTON COUNTY --- 1.5 E ANTIOCH [35.58, -89.52], 1.6 E ANTIOCH [35.58, -89.52]</b>				
	02/05/08 17:32 CST		50K	Tornado (EF1, L: 0.29 mi , W: 50 yd)
	02/05/08 17:32 CST		0	Source: Emergency Manager
A tornado touched down near the Antioch-Cotton Road in the Hatchie River Bottom east of Covington destroying a trailer home. An adjacent home was also damaged. The tornado then lifted as it moved into the Hatchie River Bottoms.				
<b>SHELBY COUNTY --- 3.0 SE WHITEHAVEN [34.99, -89.99], 2.8 SW GERMANTOWN [35.05, -89.85]</b>				
	02/05/08 17:34 CST	3	0.10B	Tornado (EF2, L: 8.43 mi , W: 440 yd)
	02/05/08 17:45 CST	13	0	Source: NWS Storm Survey
A tornado continued northeast from DeSoto County, Mississippi. After the tornado crossed into Tennessee, several warehouses sustained damage. The DSC warehouse near Clarke Road was struck causing EF-2 damage. Three people were killed inside the warehouse. Hardy Bottling Company sustained substantial damage as well. Tractor-trailers were tossed about in the area. Windows were shattered in the Willow Lake Business Park and utility poles and trees were snapped in the area. A utility substation sustained severe damage along Clarke Road causing major power outages in the area. The tornado then continued northeast and struck homes along Maple Tree Drive and Pinbranch Court. Five homes received major damage and had to be condemned. Other homes sustained roof damage. The tornado continued northeast and struck the Hickory Ridge Mall causing a wall to collapse at the Sears Department Store. Six injuries occurred at the mall. This damage was estimated at EF-1. The tornado then struck a Taco Bell along Winchester Road before lifting. Thirteen people in all were transported to an area hospital due to injuries sustained from the tornado.				

Direct Fatalities: M23PS, M38PS, F60PS

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>SHELBY COUNTY --- 0.8 NNW (MEM)MEMPHIS INTL AR [35.06, -89.98], 1.1 SSW OAKVILLE [35.05, -89.96]</b>				
	02/05/08 17:36 CST		0.50M	Thunderstorm Wind (MG 73 kt)
	02/05/08 17:40 CST		0	Source: Trained Spotter
Straight line winds damaged a roof at the Fed Ex Fire Station at the Memphis International Airport. In addition, the Pinnacle Airlines hangar also received damage. A Boeing 737 was moved a few feet by the winds as well.				
<b>WEAKLEY COUNTY --- 2.8 E PALMERSVILLE [36.42, -88.53], 3.4 ENE PALMERSVILLE [36.43, -88.52]</b>				
	02/05/08 17:55 CST		10K	Tornado (EF0, L: 0.76 mi , W: 50 yd)
	02/05/08 17:57 CST		0	Source: NWS Storm Survey
A tornado touched down on the west side of Powell Levee Road. The tornado knocked down trees. The tornado then crossed the road and damaged a mobile home and several trees on the east side of the road. The tornado then crossed into Henry County, Tennessee.				
<b>HENRY COUNTY --- 2.2 W CENTER [36.43, -88.52], 1.5 NNE JONES MILL [36.47, -88.46]</b>				
	02/05/08 17:57 CST		0.15M	Tornado (EF1, L: 4.33 mi , W: 150 yd)
	02/05/08 18:02 CST		0	Source: NWS Storm Survey
A tornado crossed into Henry County from Weakley County, Tennessee. The tornado traveled northeast damaging an abandoned home and several trees on Bethany Road as well as a barn. On Hayes Store Road, a home suffered severe shingle damage and damage to the soffits and trimmings. Five huge oak trees in front of the home were either uprooted or broken off. Two barns at this location also received damage. Several more trees were snapped off across the street. Further northeast on Wiggins-Capps Road, a barn was destroyed, along with several snapped trees. Three more homes were damaged on Highway 69. The first home sustained shingle damage with a large antenna being knocked over by the tornado. The second home lost several shutters with also a large antenna and flag pole being knocked over. The third home lost half of the roof and a barn was destroyed behind the house. At the end of the tornado track, 3 mobile homes suffered damage with two being severe. The first mobile home had roof damage. The other two mobile homes were double-wides and were sitting on blocks. Both shifted about six feet off their blocks. A barn and a 26 X 26 ft. shop building were completely destroyed. The tornado lifted along Jones Mills Crossland Road.				
<b>SHELBY COUNTY --- 0.3 NNE EADS [35.20, -89.67], 2.9 NE EADS [35.23, -89.64]</b>				
	02/05/08 18:02 CST		25K	Tornado (EF0, L: 2.62 mi , W: 50 yd)
	02/05/08 18:06 CST		0	Source: NWS Storm Survey
A tornado touched down in the Country Farms subdivision on Schaeffer Road in Eads. One home had minor damage to the roof, gutters and a gazebo. A few small trees in the area were uprooted or snapped. The tornado then traveled northeast and caused the former Eads Elementary School to lose a significant amount of roof shingles. The tornado then crossed Collierville-Arlington Road and snapped and uprooted several trees near the Cypress Creek Canal. The tornado then tracked into Fayette County.				
<b>FAYETTE COUNTY --- 2.4 WSW HICKORY WITHE [35.23, -89.64], 1.1 NW HICKORY WITHE [35.26, -89.61]</b>				
	02/05/08 18:06 CST		25K	Tornado (EF0, L: 2.28 mi , W: 50 yd)
	02/05/08 18:09 CST		0	Source: Public
The tornado tracked from Shelby County and produced damage on Donelson Road where one house was stripped of some siding and roof shingles. A couple of windows were also blown out. Several trees were snapped 10 to 20 feet above the ground and many other trees were uprooted. The tornado then tracked northeast and produced minor damage in the Orr Road and Harrell Road area before lifting.				
<b>FAYETTE COUNTY --- 1.5 NNE YUM YUM [35.37, -89.37], 2.1 NNE JOYNNERS CAMPGROUND [35.40, -89.32]</b>				
	02/05/08 18:21 CST	1	0.10M	Tornado (EF3, L: 3.64 mi , W: 167 yd)
	02/05/08 18:27 CST		0	Source: NWS Storm Survey
A tornado touched down near Akin Road. Shortly after touchdown, the tornado crossed Yum Yum Road. A man sitting in his truck in a shed was killed when the tornado struck the shed. The truck tumbled at least 40 feet and was severely damaged. Other vehicles were tossed about from the tornado. Substantial damage to large trees in the area occurred as well. The tornado continued northeast and crossed into Haywood County, Tennessee.				
Direct Fatalities: M70VE				
<b>HAYWOOD COUNTY --- 1.8 SSW DANCYVILLE [35.40, -89.32], 1.9 SE WOODLAND [35.55, -89.07]</b>				
	02/05/08 18:27 CST		0.20M	Tornado (EF2, L: 17.35 mi , W: 600 yd)
	02/05/08 18:44 CST		0	Source: NWS Storm Survey



## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A tornado crossed into Haywood County from Fayette County. The tornado produced EF-2 damage in Dancyville. One home was destroyed and another suffered severe damage. A church also had major damage and numerous large trees were uprooted. The tornado continued northeast and caused destruction in Hillville. Two mobile homes were totally destroyed and one house had major damage. A convenience store also suffered roof damage. In addition, an outbuilding was completely flattened and large trees were uprooted or snapped. Several other homes had minor damage along the path. The tornado continued northeast eventually crossing into Madison County. Cleanup costs incurred by Haywood County totaled \$168,980.

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### MADISON COUNTY --- 0.3 NW LEIGHTON [35.55, -89.07], 3.1 NE HUNTERSVILLE [35.65, -88.94]

02/05/08 18:44 CST	2	10M	Tornado (EF3, L: 10.14 mi , W: 440 yd)
02/05/08 18:54 CST	14	0	Source: NWS Storm Survey

A tornado crossed into Madison County from Haywood County, Tennessee. The tornado struck the town of Huntersville and produced EF-3 damage. One home was totally destroyed on Huntersville-Denmark Road. One person was killed inside the home. Another home was destroyed in Huntersville. One person was killed in this home as well. Numerous homes were destroyed or damaged along the path in Huntersville area. The St. John No. 2 Baptist Church was severely damaged and the church bus was flipped upside down and tossed several hundred feet. The tornado lifted northeast of Huntersville near Interstate 40. A rest area along Interstate 40 was severely damaged. Thirteen tractor-trailers and several cars were also blown off of the Interstate due to the tornado. One car was tossed 75 yards from Interstate 40 into a farm field. Along the track of this tornado over 50 structures were destroyed and over 80 more were damaged.

Direct Fatalities: F84PH, M75PH

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### MADISON COUNTY --- 0.3 W HUNTERSVILLE [35.62, -88.98], 1.8 NE HUNTERSVILLE [35.64, -88.95]

02/05/08 18:45 CST		25K	Hail (4.00 in)
02/05/08 18:50 CST		0	Source: Newspaper

Golf ball to grapefruit size hail fell along Interstate 40 to the west of Jackson.

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### MADISON COUNTY --- 3.5 S WINDY CITY [35.70, -88.91]

02/05/08 18:55 CST		10K	Hail (2.75 in)
02/05/08 19:00 CST		0	Source: Trained Spotter

Golf ball to baseball size hail fell northwest of Jackson near the intersection of McClellan and Windy City Roads.

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### MADISON COUNTY --- 2.5 W GILMORE [35.68, -88.86], 3.1 ENE OAKFIELD [35.73, -88.75]

02/05/08 18:59 CST		0.10B	Tornado (EF4, L: 7.61 mi , W: 125 yd)
02/05/08 19:07 CST	51	0	Source: NWS Storm Survey

The tornado touched down at the Union University Campus near the U.S. Highway 45 Bypass in Jackson producing tremendous damage. Fifty one people were injured at Union University as two dormitories collapsed during the passage of the violent tornado. Eighty percent of the dorms were severely damaged or destroyed. Three academic buildings received major damage and 14 other campus buildings were damaged. Several hundred vehicles in the campus parking lots were also damaged or destroyed. The damage in the University area was rated EF-4 with maximum winds of 170 mph. The track was 125 yards wide. The damage at the university alone was estimated at \$40,000,000. The tornado then tracked across the U.S. Highway 45 Bypass damaging several banks and businesses before hitting the Regional Hospital and adjacent doctors' offices. The tornado then moved across North Jackson inflicting significant damage to many subdivisions and businesses. The Chapel Creek, Indian Hills and Wyndhurst subdivisions were all struck by the tornado. The tornado also damaged the Jackson Oaks Senior Living Complex. The tornado continued to track northeast striking the Northside High School in the Oak Hill area. The tornado then moved through the Walnut Trace subdivision before crossing Old Medina Road and damaging more houses. The tornado then continued northeast causing EF-3 damage near the intersection of Christmasville Road and Ashport Road in Northeast Madison County before lifting. The Madison County Fire Station No. 11 was destroyed. The station's fire engine and pumper, water and brush trucks were all damaged. Several homes in the area were also damaged. The maximum winds were 145 mph in this area and the track was 100 yards wide. Along the track of this tornado over 70 structures were destroyed with over 500 more damaged.

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### HARDEMAN COUNTY --- 5.0 SE MIDDLETON [35.02, -88.84]

02/05/08 19:00 CST		2K	Hail (1.00 in)
02/05/08 19:05 CST		0	Source: Trained Spotter

Quarter size hail reported in the Overland Hill Community.

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### HARDEMAN COUNTY --- MIDDLETON [35.07, -88.90]

02/05/08 19:00 CST		1K	Hail (0.75 in)
02/05/08 19:05 CST		0	Source: Trained Spotter

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### GIBSON COUNTY --- MEDINA [35.80, -88.77]

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/05/08 19:11 CST		3K	Hail (1.25 in)
	02/05/08 19:16 CST		0	Source: Trained Spotter
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<b>MCNAIRY COUNTY --- 3.0 N RAMER [35.11, -88.63]</b>				
	02/05/08 19:12 CST		10K	Hail (2.75 in)
	02/05/08 19:17 CST		0	Source: Public
<hr/>				
<b>MADISON COUNTY --- 0.5 SW SPRING CREEK [35.77, -88.69], 0.2 SW SPRING CREEK [35.77, -88.68]</b>				
	02/05/08 19:13 CST		0.20M	Tornado (EF2, L: 0.38 mi , W: 150 yd)
	02/05/08 19:13 CST		0	Source: NWS Storm Survey
<p>A brief EF-2 tornado touchdown occurred in Spring Creek along Highway 152 about one quarter mile west of Highway 70. One home suffered total roof loss and a partial failure of the front exterior wall. Three additional homes received extensive roof damage. Large trees were snapped and uprooted. Maximum winds were estimated at 125 mph with a maximum width of 150 yards.</p>				
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<b>MCNAIRY COUNTY --- 1.0 E RAMER [35.07, -88.61], 1.5 NNE PLEASANT SITE [35.15, -88.49]</b>				
	02/05/08 19:13 CST		0.25M	Tornado (EF1, L: 8.95 mi , W: 150 yd)
	02/05/08 19:22 CST		0	Source: NWS Storm Survey
<p>The tornado touched down near Highway 57 just east of Ramer. Several large trees were knocked down in the area. The tornado traveled non-continuously toward the northeast producing more damage in the town of Eastview where one business was destroyed and a second business was damaged along U.S. Highway 45. The tornado continued northeast and traveled through a forested area where numerous trees were blown down. the tornado continued across Highway 142. Two homes received roof damage and one mobile home was destroyed in the area. The tornado was rated an EF-1 with wind speeds estimated around 105 mph and a width of around 150 yards.</p>				
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<b>CARROLL COUNTY --- 1.2 WSW CEDAR GROVE [35.81, -88.62], 1.1 WSW CEDAR GROVE [35.81, -88.62]</b>				
	02/05/08 19:20 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/05/08 19:25 CST		0	Source: NWS Storm Survey
<p>Straight line winds knocked down and snapped trees in a small wooded area along Roger Frye Road about one mile west southwest of Cedar Grove in Carroll County.</p>				
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<b>HARDIN COUNTY --- MORRIS CHAPEL [35.32, -88.35], CRUMP [35.22, -88.32]</b>				
	02/05/08 19:33 CST		25K	Hail (2.50 in)
	02/05/08 19:38 CST		0	Source: Newspaper
<p>Tennis ball size hail fell in the North Crump and Morris Chapel area. Several homes and automobiles were damaged.</p>				
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<b>HARDEMAN COUNTY --- 1.3 SE TOONE [35.34, -88.95], 1.7 ESE TOONE [35.34, -88.95]</b>				
	02/05/08 19:35 CST		10K	Thunderstorm Wind (EG 50 kt)
	02/05/08 19:40 CST		0	Source: Emergency Manager
<p>Straight line winds knocked a tree down onto a house.</p>				
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<b>CARROLL COUNTY --- HUNTINGDON [36.00, -88.42]</b>				
	02/05/08 19:36 CST		5K	Hail (1.75 in)
	02/05/08 19:41 CST		0	Source: Emergency Manager
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<b>HARDIN COUNTY --- 2.0 NE BOX ELDER [35.27, -88.29], 6.5 ENE SWIFT [35.38, -88.04]</b>				
	02/05/08 19:40 CST	3	17.60M	Tornado (EF4, L: 16.17 mi , W: 880 yd)
	02/05/08 19:57 CST	5	0	Source: NWS Storm Survey

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The initial tornado touchdown occurred west of the Tennessee River near the intersection of Coffee Landing Road and Towboat Lane about 740 pm CST. The tornado then quickly raced northeast causing extensive damage to homes and trees just east of the Tennessee River in the Oak Grove, Cerro Gordo and Swift Communities. The tornado destroyed 59 houses, 11 mobile homes, 11 public buildings, a vacant store and 11 farm buildings. Another 117 structures received varying degrees of damage. Four of the 11 public buildings belonged to the Sharon Baptist Church. The church lost its sanctuary, preschool, academy and student center, off Cravens Road in the Oak Grove area. Two of the five injuries occurred at the church while two more injuries occurred in homes in the Oak Grove area. All three deaths occurred in mobile homes. Two of the deaths occurred in the Cerro Gordo area while the third fatality occurred in northeast Hardin County in the vicinity of Nance Bend Road and Highway 128. The tornado continued northeast before lifting near the intersection of Highway 114 and Highway 128 around 757 pm CST. The path length was about 16 miles and the maximum width was one half mile. The highest estimated winds were around 170 mph. Utility restoration costs were estimated at around \$200,000.</p> <p>Direct Fatalities: M75MH, M55MH, M74MH</p>				
<b>CARROLL COUNTY --- 1.0 SSE HUNTINGDON [35.99, -88.42], 1.0 SSE HUNTINGDON [35.99, -88.41]</b>				
	02/05/08 19:42 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/05/08 19:47 CST		0	Source: Fire Department/Rescue
Straight line winds knocked down trees and power lines just south of Huntingdon.				
<b>DECATUR COUNTY --- 2.5 ESE BATH SPGS [35.42, -88.06], 3.0 E BATH SPGS [35.43, -88.05]</b>				
	02/05/08 19:52 CST		7.50K	Hail (2.50 in)
	02/05/08 19:57 CST		0	Source: Emergency Manager
<b>DECATUR COUNTY --- 30.0 SSE SHILOH [35.42, -88.06], 29.6 SSE SHILOH [35.43, -88.05]</b>				
	02/05/08 19:52 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/05/08 19:57 CST		0	Source: Emergency Manager
Straight line winds knocked trees across roads in the southern tip of Decatur County.				
<b>MADISON COUNTY --- 8.0 SE JACKSON [35.54, -88.73]</b>				
	02/05/08 19:55 CST		2K	Hail (1.00 in)
	02/05/08 20:00 CST		0	Source: Public
<b>HENRY COUNTY --- 0.2 WSW SPRINGVILLE [36.25, -88.15]</b>				
	02/05/08 20:08 CST		1.50K	Hail (0.88 in)
	02/05/08 20:13 CST		0	Source: Emergency Manager
<b>HENRY COUNTY --- 0.4 W SPRINGVILLE [36.25, -88.16], SPRINGVILLE [36.25, -88.15]</b>				
	02/05/08 20:08 CST		50K	Thunderstorm Wind (EG 50 kt)
	02/05/08 20:13 CST		0	Source: Emergency Manager
Straight line winds tore a roof of a house in Springville.				
<b>HENDERSON COUNTY --- LEXINGTON [35.65, -88.40], 0.5 WNW LEXINGTON ARPT [35.65, -88.39]</b>				
	02/05/08 20:20 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/05/08 20:25 CST		0	Source: Law Enforcement
Straight line winds knocked down several trees in Lexington.				
<b>LAUDERDALE COUNTY --- 2.1 NNW RIPLEY [35.76, -89.56], 2.0 N RIPLEY [35.76, -89.55]</b>				
	02/05/08 21:50 CST		3K	Thunderstorm Wind (EG 50 kt)
	02/05/08 21:55 CST		0	Source: Amateur Radio
Straight line winds knocked down a couple of trees that were 42 inches in diameter in the Dry Hill area.				
<b>DYER COUNTY --- LENOX [36.10, -89.50], 1.6 SSE LENOX [36.08, -89.49]</b>				
	02/05/08 22:00 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:05 CST		0	Source: Law Enforcement
Straight line winds knocked down a few trees in Lenox.				
<b>OBION COUNTY --- 0.9 SSE TROY [36.34, -89.17], 1.5 NNE UNION CITY [36.44, -89.04]</b>				

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/05/08 22:00 CST		20K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:05 CST		0	Source: Emergency Manager
Straight line winds blew trees and power lines down across Obion County. The hardest hit area was near Troy.				
<b>OBION COUNTY --- UNION CITY [36.42, -89.05]</b>				
	02/05/08 22:00 CST		1K	Hail (0.75 in)
	02/05/08 22:05 CST		0	Source: Law Enforcement
<b>GIBSON COUNTY --- 0.7 W TRENTON [35.98, -88.94], 1.3 N TRENTON [36.00, -88.93]</b>				
	02/05/08 22:15 CST		0.15M	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:20 CST		0	Source: Trained Spotter
Straight line winds produced roof damage to at least 10 homes in the Quail Ridge area outside of Trenton. Trees were uprooted and a gazebo damaged as well in the area. In the downtown court square of Trenton, roof damage occurred to buildings and windows were broken from the wind. A tree fell on a vehicle at a home on High Street.				
<b>HAYWOOD COUNTY --- DANCYVILLE [35.42, -89.30], 1.6 SSW WILLOW GROVE [35.56, -89.19]</b>				
	02/05/08 22:20 CST		6K	Hail (1.00 in)
	02/05/08 22:30 CST		0	Source: Law Enforcement
Quarter size hail fell from Dancyville to Exit 60 of Interstate 40, roughly 5 miles southeast of Brownsville.				
<b>GIBSON COUNTY --- 0.7 SSE DYER [36.06, -88.99], WALNUT GROVE [36.18, -88.97]</b>				
	02/05/08 22:21 CST		55K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:30 CST		0	Source: Newspaper
Straight line winds uprooted trees on South Main Street and Elm Street in Dyer bringing power lines down as well. One tree fell on a house and car causing damage. An awning was damaged at the Little General on Main Street. In the Walnut Grove community, a trailer was completely torn apart by the winds. A neighboring house received damage to the roof and carport. In addition, a shed and playhouse were damaged as well on the property.				
<b>SHELBY COUNTY --- CORDOVA [35.15, -89.78], 1.4 SSE CORDOVA [35.13, -89.77]</b>				
	02/05/08 22:22 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:27 CST		0	Source: NWS Storm Survey
Straight line winds produced minor roof damage to a house in Cordova.				
<b>GIBSON COUNTY --- 1.8 NE BRADFORD [36.10, -88.80], 1.4 N SKULLBONE [36.10, -88.77]</b>				
	02/05/08 22:26 CST		75K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:31 CST		0	Source: Newspaper
Straight line winds blew a tractor's shed down into a storage bin off of Taylor Road, outside of Bradford. In addition, a storage and shop building off of Taylor Road, that contained classic cars and a small tractor, sustained substantial damage as well. The classic cars and small tractor were crushed by the building. Off of Lillie Brown Road, a barn was totally demolished and blown into a mobile home. Several trees and power lines were knocked down as well by the winds.				
<b>WEAKLEY COUNTY --- GREENFIELD [36.15, -88.80], 0.7 NNE GREENFIELD [36.16, -88.79]</b>				
	02/05/08 22:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:35 CST		0	Source: Law Enforcement
Straight line winds knocked a few trees down in Greenfield.				
<b>WEAKLEY COUNTY --- 2.9 SE PILLOWVILLE [36.12, -88.64], 2.9 SE PILLOWVILLE [36.12, -88.63]</b>				
	02/05/08 22:34 CST		2K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:39 CST		0	Source: Newspaper
Straight line winds blew trees down off of Poole Road in Southeast Weakley County.				
<b>WEAKLEY COUNTY --- 4.2 E PILLOWVILLE [36.15, -88.60], 4.3 E PILLOWVILLE [36.15, -88.59]</b>				
	02/05/08 22:36 CST		5K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:41 CST		0	Source: Newspaper

## Storm Data and Unusual Weather Phenomena - February 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Straight line winds tore off the back porch attached to a home on McAdams Road off Highway 124 in Southeast Weakley County. The porch was then lifted over the home and deposited in the front yard.				
<b>CHESTER COUNTY --- 2.8 NNE MASSEYVILLE [35.34, -88.70]</b>				
	02/05/08 22:40 CST		5K	Hail (1.75 in)
	02/05/08 22:45 CST		0	Source: Emergency Manager
Golfball size hail fell in Hickory Corners.				
<b>WEAKLEY COUNTY --- 0.6 SSE LATHAM [36.42, -88.72], 1.2 E LATHAM [36.43, -88.70]</b>				
	02/05/08 22:40 CST		12K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:45 CST		0	Source: Utility Company
Straight line winds snapped the tops off two power poles in the Latham area.				
<b>MCNAIRY COUNTY --- FINGER [35.37, -88.60], 1.8 N MC NAIRY [35.35, -88.63]</b>				
	02/05/08 22:44 CST		8K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:49 CST		0	Source: NWS Storm Survey
Straight line winds blew trees down in the Finger area.				
<b>CARROLL COUNTY --- 0.3 WNW MC KENZIE [36.13, -88.53], 0.5 NNE MC KENZIE [36.14, -88.52]</b>				
	02/05/08 22:45 CST		12K	Thunderstorm Wind (EG 50 kt)
	02/05/08 22:50 CST		0	Source: Utility Company
Straight line winds knocked down a couple of power poles in McKenzie.				
<b>A strong low pressure system tracked from Northern Arkansas into Southern Missouri during the evening hours of February 5th, 2008. Supercells developed out ahead of the system during the late afternoon into the early evening. The storms produced tornadoes, large hail and damaging winds. As the supercells moved east during the evening, a cold front moved into West Tennessee. A squall line developed along the front and produced another round of large hail and damaging winds. The front continued to push east into the overnight hours.</b>				
<b>(TN-Z021) CARROLL</b>				
	02/17/08 04:08 CST		50K	Strong Wind (MAX 36 kt)
	02/17/08 04:08 CST		0	
<b>A strong upper level low pressure system moved over West Tennessee on February 17th, 2008. The system produced strong winds with gusts of 40 to 50 mph.</b>				